

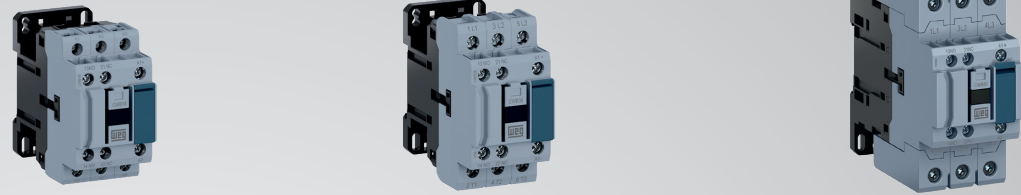
## CWB Contactors

**COMPACT IN SIZE.  
GIANT IN TECHNOLOGY.**



# CWB Contactors

Developed according to IEC/EN 60947 and UL 508 international standards, the CWB line of contactors complies with the global requirements of a wide range of industrial applications.

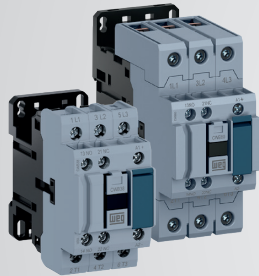


Model			CWB9	CWB12	CWB18	CWB25	CWB32	CWB38	CWB40	CWB50	CWB65	CWB80
AC-3 Orientative rated operational power for three-phase motors 50/60 Hz	$I_e$ max. ( $U_e \leq 440$ V)	(A)	9	12	18	25	32	38	40	50	65	80
	230 V	(kW / HP)	2.2 / 3	3 / 4	4.5 / 6	5.5 / 7.5	7.5 / 10	9.2 / 12.5	11 / 15	15 / 20	18.5 / 25	22 / 30
	400 V	(kW / HP)	3.7 / 5	5.5 / 7.5	7.5 / 10	11 / 15	15 / 20	18.5 / 25	18.5 / 25	22 / 30	30 / 40	37 / 50
	440 V	(kW / HP)	4.5 / 6	5.5 / 7.5	9.2 / 12.5	11 / 15	15 / 20	18.5 / 25	22 / 30	30 / 40	37 / 50	45 / 60
AC-1 Orientative rated operational power 50/60 Hz ( $0 \leq 55$ °C)	$I_e = I_{th}$ ( $U_e \leq 690$ V)	(A)	25	25	32	40	50	50	60	90	110	110

## Main Characteristics

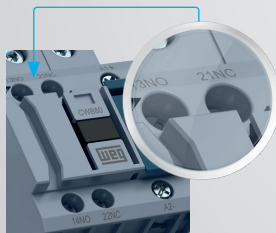
### Compact Solution

As they are compact, 45 mm wide in up to 38 A (18.5 kW at 380/400 V AC-3 three-phase) and 54 mm wide in 40 to 80 A (37 kW at 380/400 V AC-3 three-phase), the CWB contactors reduce the general size of electrical panels in comparison to traditional solutions with contactors of the same specifications.



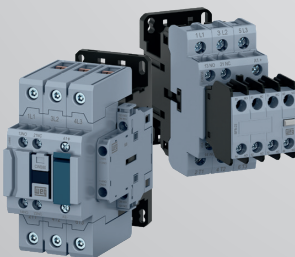
### Built-In Auxiliary Contacts 1NO + 1NC

The configuration of the two built-in auxiliary contacts (1NO + 1NC) makes the application of the CWB contactors more flexible in most automation systems, contributing to the optimization of the internal space in electrical panels.



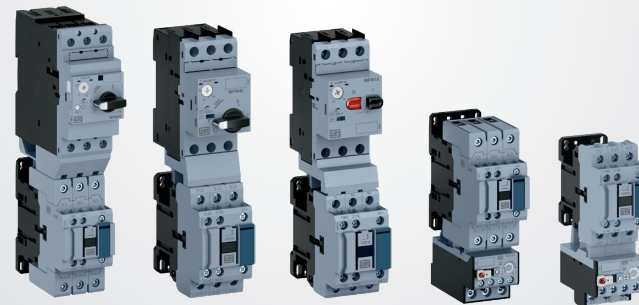
### Additional Contact Blocks

They can be easily mounted on the front or side of the CWB contactors, allowing the combination of up to six auxiliary contacts for the entire line of CWB contactors up to 80 A. An important characteristic of the auxiliary contact blocks of the line is the compact size (only 9 mm wide).



### Complementing the New Line of CWB Contactors

WEG also offers the new MPW motor protective circuit breakers and the RW thermal overload relays, perfectly compatible with the CWB contactors up to 80 A. Now, a compact and full line of starters with WEG visual standard and identity, a brand that stands out on the market.



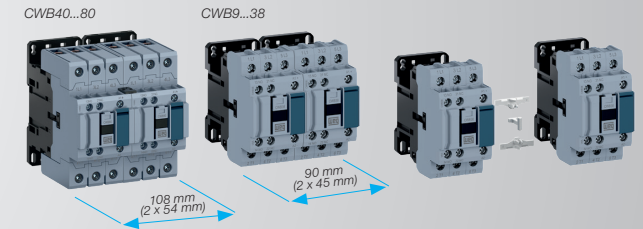
### Energy Savings

In addition to the low energy consumption, the DC coils enable direct control of the CWB contactors via PLC or digital outputs of devices such as frequency inverters or soft-starters without requiring relay interfaces.



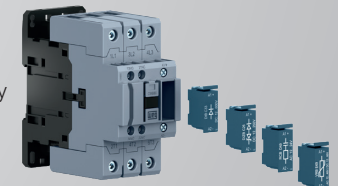
### “Zero-Width” Mechanical Interlock

The new WEG mechanical interlock system enables the mechanical interlock between the contactors of the CWB line with “zero” additional side space, and it is possible to mount reversing starters of up to 80 A.



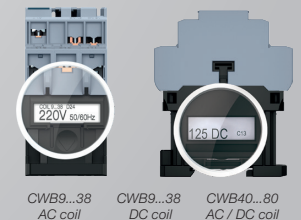
### Simple and Compact Mounting of Surge Suppressor Blocks

Surge suppressor blocks are easily mounted on the CWB contactors without requiring any kind of tools and without increasing volume.



### AC or DC Coil-Operated Contactor

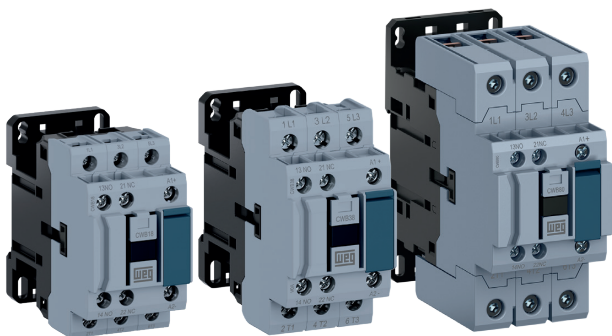
For the whole line of contactors from 9 to 80 A. With easy replacement of the AC coil in currents from 9 to 80 A and DC coils in currents from 40 to 80 A with visual indication of the coil voltage.



For further information, please visit our website on [www.weg.net](http://www.weg.net).

# How to Order

Understanding the part number.



CWB80 - 11 - 30 D23

1                      2                      3                      4

## 1 - Contactor Model

CWB9      CWB25      CWB40  
CWB12    CWB32      CWB50  
CWB18    CWB38      CWB65  
                                 CWB80

## 2 - Built-In Auxiliary Contacts

11 = 1NO + 1NC

## 3 - Power Contacts

30 = 3NO

## 4 - Coil Voltage Code

### Alternating Current

Code	D02	D07	D13	D23	D24	D25	D33	D34	D35	D36	D39	D40	D43	D45
V (50/60 Hz)	24	48	110	220	230	240	380	400	415	440	480	500	550	600

### Direct Current

Code	C02	C03	C07	C09	C12	C13	C15	C17	C20	C21
V dc	12	24	48	60	110	125	220	250	440	500

Other coil voltages available on request.



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Subject to modifications without previous notice. The information contained herein is reference values.